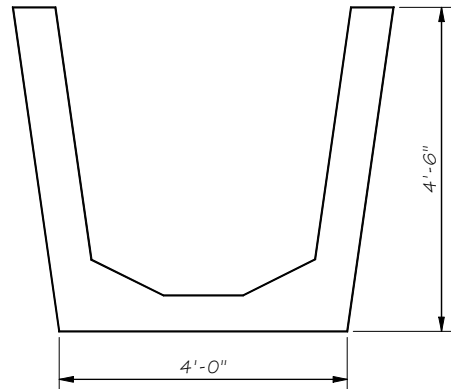
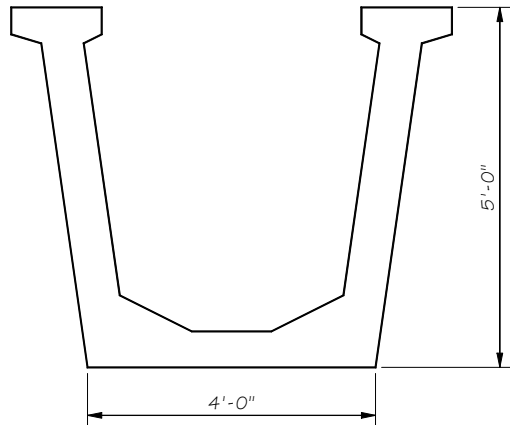
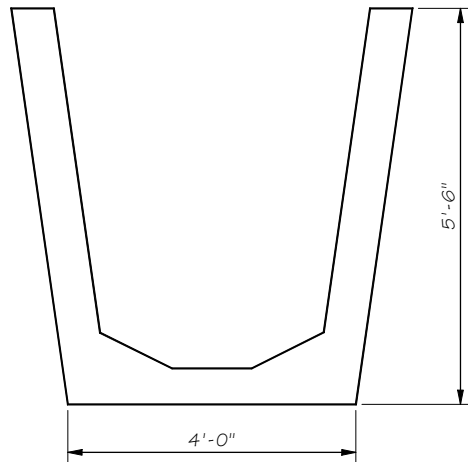
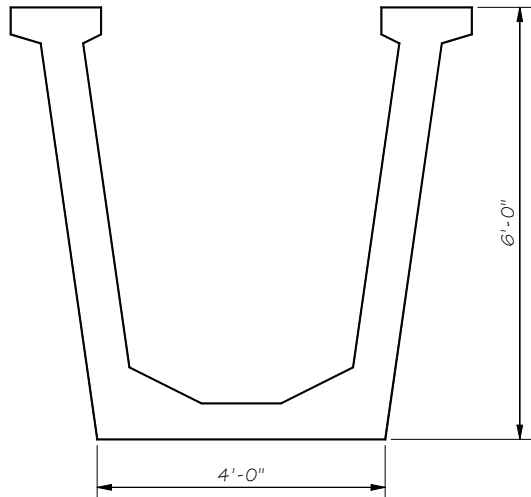
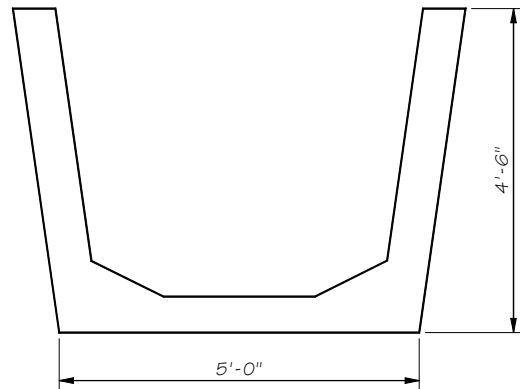
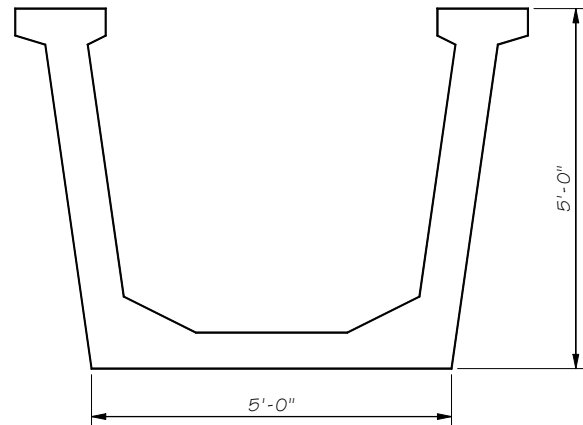
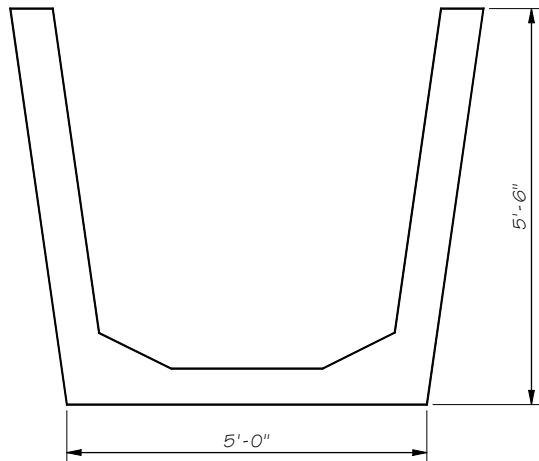
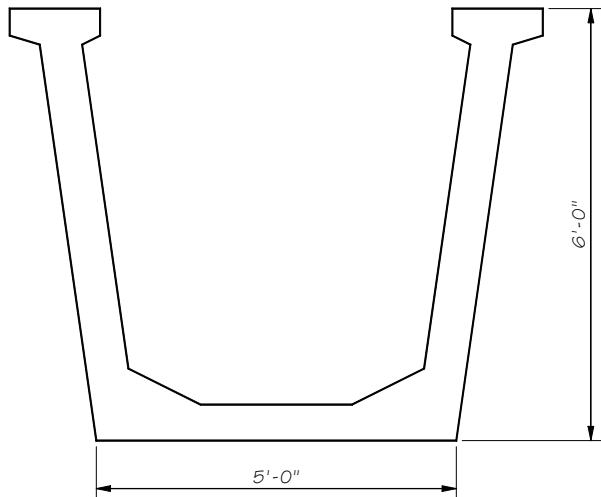


PRECAST PRESTRESSED COMPOSITE TUB GIRDERS																		
GIRDER DEPTH		4'-6"				5'-0"				5'-6"				6'-0"				
4'-0" WIDE																		
		<u>U54G4</u> SPAN LENGTH = 120 FT.				<u>UF60G4</u> SPAN LENGTH = 140 FT.				<u>U66G4</u> SPAN LENGTH = 140 FT.				<u>UF72G4</u> SPAN LENGTH = 155 FT.				
5'-0" WIDE																		
		<u>U54G5</u> SPAN LENGTH = 120 FT.				<u>UF60G5</u> SPAN LENGTH = 145 FT.				<u>U66G5</u> SPAN LENGTH = 140 FT.				<u>UF72G5</u> SPAN LENGTH = 160 FT.				
										NOTES:								
										1. SPAN LENGTHS SHOWN ARE THE MAXIMUM FOR EACH TYPE OF GIRDER USING PGSUPER PROGRAM.								
										2. THE CONCRETE COMPRESSIVE STRENGTHS FOR STANDARD DESIGNS ARE LIMITED TO 7.5 ksi AT TRANSFER AND 9.0 ksi AT FINAL.								
										3. THE DESIGN IS BASED ON 0.6" DIAM. LOW RELAXATION PRESTRESSING STRANDS.								
Bridge Design Engr.		M:\STANDARDS\Girders\Design Charts\STD PC TUB GIRDERS.MAN										BRIDGE AND STRUCTURES OFFICE		Washington State Department of Transportation		STANDARD PRESTRESSED CONCRETE GIRDERS		BRIDGE SHEET NO.
Supervisor							REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS							SHEET
Designed By							10	WASH										OF
Checked By							JOB NUMBER											SHEETS
Detailed By														TUB SECTIONS				
Bridge Projects Engr.																		
Prelim. Plan By																		
Architect/Specialist																		
DATE			REVISION				BY	APPD										